

Contents of Volume 2 1988

Number 1

Group Representation and Its Application to the Analysis of Offshore Concrete Platforms <i>Lin Shaopei, Qiu Chunhang and Ji Zhen</i>	(1)
Vibrational Analysis of Free Floating Cylindrical Offshore Platforms <i>Xi Yuyao</i>	(13)
Dynamic Stability and Deformation of Offshore Gravity Platform Foundation <i>Luan Maotian and Jin Chongpan</i>	(31)
The Strain-Rate Sensitivity of Strength of Bohai Bay One-Year Ice under Uniaxial Compression <i>Shen Wu and Lin Shuzhi</i>	(43)
Determination of Dynamic Loading During Launching and Recovering a Submersible <i>Huang Xiuzhang and Cao Zhiyu</i>	(51)
Some Considerations on Welding Major Nodes of Grade E Steel in "Kan Tan 3" <i>Jian Runfu and Chen Zhilong</i>	(61)
Harbour Resonance due to Long-Period Wave Action <i>Gu Jialong</i>	(71)
A Survey of the Treatment of Soft Grounds of Lianyungang Port and Recommendations <i>Gao Hongxing</i>	(83)
The Characteristics of Storm Surge in the Yellow River Delta and the Design Height of the Tidal Barrier <i>Wang Zhihao</i>	(99)
Study on Underwater Arc Cutting Phenomena and Technological Parameters <i>Wu Yixiong, Yu Shangzhi, Jiang Huanzhong and Yu Hailiang</i>	(111)
Exploring the Possibility of Building a Sea-Water Osmotic Pressure Power Plant <i>Li Yuncai</i>	(119)

Number 2

The Parametrical Stress Investigation and Reliability Analysis of Tubular T Joints <i>Chen Tiejun, Chen Bozhen and Wang Youqi</i>	(1)
Earthquake Responses of Offshore Structures and Effects of Parameters <i>Zhou Changnian, Sun Fuzhong and Jin Gufei</i>	(17)
SIF along the Front of Crack of Tubular T-Joint with Initial Surface Crack <i>Qian Renji, Zheng Xuexiang and Fang Yongliu</i>	(31)
Numerical Computation of Wave Loads on Two Dimensional Objects by Coupled Element Method <i>Yang Tong and Xu Xieqing</i>	(41)

Fire Analysis of Disk Structure on Platform <i>Fu Yuhua</i>	(55)
Experimental Study on Maritime Engineering Structures <i>Zhou Jiabao</i>	(67)
Model Study and Waterway Improvement of Mawei Harbor <i>Hu Daren and Jiang Menglin</i>	(73)
Computation of Dilution of Radioactive Waste and Heat Discharged from Nuclear Power Plant <i>Han Zhengcui, Cheng Hangping and Geng Zhaoquan</i>	(89)
Stress Corrosion Cracking of High Strength Steel Wires in a Solution Simulating Prestressed Concrete for Ocean Engineering <i>Wang Changyi</i>	(105)
Some Observations of Physiological Functions During Simulated He-O₂ Saturation Diving Experiment at a Depth of 302 m <i>Shi Zhongyuan, Zhao Deming, Cui Renjin, Wang Xinghua, Jin Zhongsheng and Zheng Gichang</i>	(119)

Number 3

Locally Nonlinear Stochastic Analysis of Offshore Structures <i>Tian Qianli, Y.T. Leung and Y.K. Cheung</i>	(1)
Analysis of Local Earthquake Response for Offshore Platform by Correction Method of Model Superposition <i>Qu Naizi and Zhang Bin</i>	(11)
Wave Flow Pattern and Wave Force on Pile Group <i>Ren Zhuogao, Xiang Qing and He Jun</i>	(21)
Current-Depth Refraction of Wave Spectra <i>Li Yucheng and Zhang Chunrong</i>	(31)
Experimental Studies on the Total Wave Forces Acting on Vertical Circular Cylinders <i>Zhong Shengyang and Zuo Qihua</i>	(43)
Irregular Wave Forces on Array of Bi-Pile <i>Yu Yuxiu and Zhang Ningchuan</i>	(57)
Measures to Regulate the Sand Bar Outside Shantou Harbour <i>Huang Jianwei</i>	(73)
Similar Solutions to Shoreline Evolution Due to Spur Dikes <i>Tao Mingde</i>	(91)
Theoretical Calculation and Experiment Research on the Hydrodynamic Performance of Underwater Cables <i>Lian Lian, Gao Zhixi and Shen Guojian</i>	(101)
Large Deflection of Submerged Pipelines Laid With an Articulated Stinger <i>Huang Yuying and Zhu Dashan</i>	(115)

Number 4

The Behaviour of Tubular Joints with Overlap <i>Chen Tiejun and Chen Weimin</i>	(1)
---	-----

The Stress Analysis of Ring Stiffened Tubular Joints for Offshore Platforms; <i>Chen Buozhen and Gao Junhua</i>	(15)
Semi-Analytical Solution to the Behaviour of Laterally Loaded Piles <i>Yan Shuwang and Steinar Nordal</i>	(27)
Linearized Problem of the Non-Linear Resistance in Structural Reliability Analysis <i>Cheng Weiru</i>	(37)
Separation of Time Series of Incident and Reflected Waves in Model Test with Irregular Waves <i>Fan Qijin</i>	(45)
Drag and Lift Forces on Square Arrays of Piles in Subcritical Flow <i>Su Weidong, Zhong Shengyang and Zuo Qihua</i>	(61)
Investigation of Design Wave Parameters for Chinese Coastal Area <i>Wang Yanying</i>	(71)
One-Dimensionized Characteristic Differential Solution of Two-Dimensional Tidal Flow <i>Luo Hongshou</i>	(79)
Sampling of Coastal Soft Clay <i>Wei Rulong, Wang Nianxiang and Chen Xuzhao</i>	(91)
Application of Image Processing Techniques to Acquirement of Environmental Evaluation Data of Newly Built Harbours <i>Lin Shenji, Hua Fengying and Miao Lutian</i>	(105)
China's Harbour Construction for Coal Exportation in the Period of "The Sixth Five-Year-Plan" <i>Chai Changqing and Gu Minquan</i>	(113)